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## **HYDRAULIC FLUID C3**

### **MSDS Number**

BBLQJ

### **National Stock Number**

9150-00F002745

### **Product Name**

HYDRAULIC FLUID C3

### **Manufacturer**

SHELL OIL CO

### **Product Identification**

Product ID:HYDRAULIC FLUID C3

MSDS Date:06/08/1982

FSC:9150

NIIN:00F002745

MSDS Number: BBLQJ

### **Responsible Party**

SHELL OIL CO

1 SHELL PLZ

HOUSTON , TX 77210

US

Emergency Phone: 713-473-9461

Info Phone: 713-241-4819

Cage: SHELO

### **Contractor**

SHELL OIL COMPANY

4320

HOUSTON, TX 77210

US

800-231-6950

Cage: 54527

### **Ingredients**

PETROLEUM HYDROCARBONS

Fraction By Weight: 95%

ADDITIVE PACKAGE CONTAINING NITROGEN, ZINC, CALCIUM, SULFUR

Fraction By Weight: 3%

POLYMETHACRYLATE

Fraction By Weight: 2%

### **Hazards**

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: PULMONARY IRRITATION,  
DIZZINESS & NAUSEA.



Explanation of Carcinogenicity:NONE  
Effects of Overexposure:SKIN: DERMATITIS, FOLLICULITIS OR OIL ACNE.  
CANCER HAZARD. INHALATION: CANCER HAZARD.

## First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER OR A WATERLESS HAND CLEANER FOLLOWED BY SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. INGESTION: DON'T INDUCE VOMITING. IN GENERAL, NO TREATMENT IF NECESSARY UNLESS LARGE QUANTITIES OF PRODUCT ARE INGESTED. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: SEE SUPP.

## Fire Fighting

Flash Point Method:COC  
Flash Point:360F  
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL OR CO2  
Fire Fighting Procedures:DO NOT ENTER CONFINED FIRE SPACE W/OUT PROPER PROTECTIVE EQUIPMENT INCLUDING A NIOSH APPROVED SCBA. COOL FIRE EXPOSED CONTAINERS W/WATER.  
Unusual Fire/Explosion Hazard:DON'T USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT & CAN BE REIGNITED ON SURFACE OF WATER.

## Accidental Release

Spill Release Procedures:LARGE SPILLS: WEAR PROTECTIVE EQUIP. SHUT OFF LEAK, SAFELY. DIKE/CONTAIN. REMOVE W/VACUUM TRUCKS OR PUMP TO STORAGE/SALVAGE VESSELS. SOAK UP RESIDUE W/AN ABSORBENT. DISPOSE OF PROPERLY. FLUSH AREA W/WATER. SMALL SPILLS: TAKE UP W/ABSORBENT& DISPOSE.

## Handling

Other Precautions:AVOID CONTACT W/SKIN. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES, THAT CANNOT BE DECONTAMINATED.

## Exposure Controls

Respiratory Protection:IF EXPOSURE MAY OR DOES NOT EXCEED OCCUPATIONAL EXPOSURE LIMITS USE A NIOSH APPROVED RESPIRATOR. IN ACCORD W/29 CFR 1910.134 USE EITHER AN ATMOSPHERE SUPPLYING RESPIRATOR OR AN AIR PURIFYING RESPIRATOR.

Protective Gloves:RECOMMENDED

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING TO MINIMIZE SKIN CONTACT

Work Hygienic Practices:WASH W/SOAP/WATER BEFORE EATING/DRINKING/SMOKING/USING TOILET FACILITIES.

Supplemental Safety and Health

FIRST AID CON'T: NOTE TO PHYSICIAN: IN GENERAL, EMESIS INDUCTION IS UNNECESSARY IN HIGH VISCOSITY, LOW VOLATILITY PRODUCTS SUCH AS MOST OILS & GREASES. REMOVE & LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

## Chemical Properties

Spec Gravity:0.88

Solubility in Water:INSOLUBLE

Appearance and Odor:LIGHT BROWN OIL W/SLIGHT ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS

Stability Condition to Avoid:HEAT, OPEN FLAMES OR OTHER SOURCES OF IGNITION. MIST FORMATION.

Hazardous Decomposition Products:CO, SULFUR OXIDES, PHOSPHORUS OXIDES & UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. KEEP OUT OF SURFACE WATERS & ANY WATER COURSES OR SEWERS ENTERING OR LEADING TO SURFACE WATERS.



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